

FLUID PERFORMANCE TEST

Fluid Test Report No.: FT-0018

Lubricant Name: Unknown

Manufacturer: Unknown

Customer: _____

Application: Baking Plate

Contact Name: Masahiro Hoshino

Contact Phone: 03-3379-9225

Date: 5/13/2003

Test Date: 5/12/2003

Nozzle used: TFN-IL-NC-120-3

Item #: 570-85991-0003

Injector size: 1/2 Drop
 1 Drop
 2 Drop

Injector configuration:
Cycle Time: 1 Sec.
Dwell Time: .5 Sec
Delay Time: .5 Sec

Tubing Length (Ft.): 3 FT NYLON

Regulator Pressure (PSI): 8 Psi

Test Temperature
Ambient
Heated

Temperature (deg. F): _____

Test Objective: To determine spray pattern & coverage

Nozzle Gap Size (In.): 0.07

Nozzle Orifice Size (In.): N/A

Spray Distance (In.): 1.2 "

Spray Width Achieved: 2"

Spray Quality

	<u>None</u>	<u>Low</u>	<u>Medium</u>	<u>High</u>
Pulse	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Spits	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Splatters	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Atomizes	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Overspray	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

TEST NOTES

This Fluid performed very well with the ORSCO system. Spray pattern & coverage was exceptionally consistant, a two inch wide spray pattern could be obtained at approximatly 1 inch (center of nozzle tip) away from material being sprayed.

In conclusion, the spray width could be maintained using the customer's fluid

Tested By: Mark Aupperle

Sales: _____

Engineering: Steve Gorski